

201612

STATE OF MONTANA } ss.
County of Big Horn
The within instrument was filed
in my office at Hardin, Montana, this
DEC 21 1962 day of

A. D. 19

4:25 o'clock M.

Harry E. Coyle
County Recorder
By *Barry L. Sample* Deputy

GROUNDWATER INDEX

Page 1 of 1

County Big Horn

Twp. 75

Rge. 368

[illegible]

RECEIVED

County Big Horn

10

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

JUL 20 1973

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Millers, Inc.

Address Lodge Grass

Montana 59050

Date well started 1943

completed 1943

Type of well Driven

Equipment used Cable Drill

Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

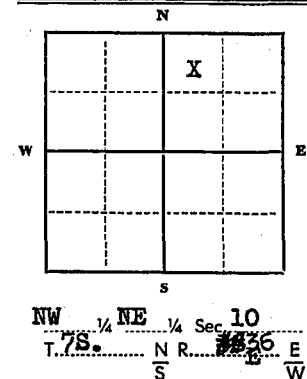
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*Describe Not App.

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). Not App

ESTIMATED ANNUAL WITHDRAWAL 4,000,000 gals

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS | | |
|----------------------|---------------------------|-------------|-----------|--------------|-------------|-----------|
| | | | | Kind Size | From (Feet) | To (Feet) |
| 6" | 6" | Unknown | | | Unknown | |



Static water level 15 ft.*
Pumping water levelft.*
atgallons per minute,
measuredminutes after pumping
began.
*Measured from ground level.
Well developed by
forhours.
Power..... Pump..... HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Harley Simmons (Deceased)

Driller's Address Lodge Grass, Montana

LICENSE NO.

Approx 120ft. Show exact depth of bottom

240441

STATE OF MONTANA
County of Big Horn

STATE OF MONTANA
County of Big Horn

County of Big Horn

The within instrument was filed in my office at Hardin, Montana, this

day of

JUN 20 1973 A.D. 19

3:40 o'clock P.M.

Community Reference

Date:

1967-1968 000,000 000,000 000,000

240439

STATE OF MONTANA (ss.
County of Big Horn

The within instrument was filed
In my office at Hardin, Montana, this
day of

JUN 20 1973 A.D. 19

at 3:30 o'clock P.M.

James L. Lippert
County Recorder
Dorothy Jones Deputy

0

NOTED
JUN 21 1973
COUNTY CLERK

RECORDED
JUN 21 1973
COUNTY CLERK

RECORDED
JUN 21 1973
COUNTY CLERK

RECORDED
JUN 21 1973
COUNTY CLERK

RECORDED
JUN 21 1973
COUNTY CLERK

RECORDED
JUN 21 1973
COUNTY CLERK

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

County Big Horn

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Millers, Inc.

Address Lodge Grass

Montana 59050

Date well started Unknown

completed Unknown

Type of well **Unknown**

Equipment used Unknown

Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

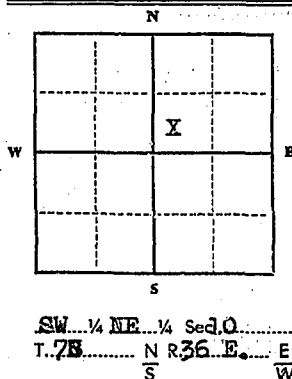
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*Describe ~~Not App.~~

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). _____

ESTIMATED ANNUAL WITHDRAWAL 4,000,000 Gals

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS | | |
|----------------------|---------------------------|-------------|-----------|--------------|-------------|-----------|
| | | | | Kind Size | From (Feet) | To (Feet) |
| 6" | 6" | | Unknown | | Unknown | |



INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Unknown

Driller's Address Unknown

LICENSE NO.

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)

[illegible]

150' Show exact depth of bottom

53,901

240438

STATE OF MONTANA
County of Big Horn
The within instrument was filed
in my office at Hardin, Montana, this

JUN 20 1973 A.D. 19

at 3:28 o'clock P.M.

Jasper Lippert
County Recorder

By *Wendy Jones* Deputy

RECORDED
INDEXED
FILED
JUN 20 1973
HARDIN, MONTANA

CONF. COPY 10000

JUN 26 1973

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state; otherwise the form may be returned.

Owner Millers, Inc.

Address Lodge Grass

Montana 59050

Date well started 1943

completed 1943

Type of well Driven

(Dug, driven, bored or drilled)

Equipment used Cable Drill

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

***Describe**

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL 2,000,000 gals

Static water level 20ft. ft.*
Pumping water level ft.*
at gallons per minute,
measured minutes after pumping
began.

*Measured from ground level.

Well developed by
forhours.

Power..... Pump..... HP

Remarks: (Gravel packing, cementing, packers, type of shut-off) _____

SE 1/4 SW 1/4 Sec. 12
T. 7S. N. R. 36 E. E
S W

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Harley Simmons

Driller's Address Deceased (Lodge Grass, Mont.)

LICENSE NO. _____

Top of Ground

(Elev. above sea level)

[illegible]

75

Show exact depth of bottom

53,899

240440

STATE OF MONTANA } ss.
County of Big Horn

The within instrument was filed
in my office at Hardin, Montana, this

day of

JUN 20 1973 A.D. 19

at 3 35 o'clock P.M.

James Lippert
County Recorder

Nicholas Jones Deputy

NOTARY PUBLIC
COUNTY OF BIG HORN
STATE OF MONTANA
COMMISSION EXPIRES
JANUARY 1, 1975

NOTARY PUBLIC

NOTARY PUBLIC

NOTARY PUBLIC

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File No.

DUPLICATE

T. 7 R. 36

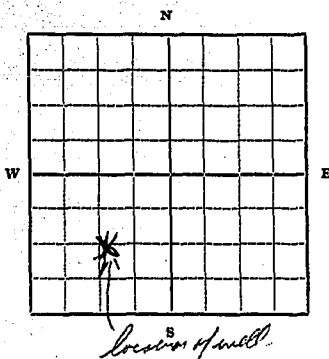
County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

I, Murry J. Brown, of Lodge Grass,
(Name of Appropriator) (Address) (Town)
County of Big Horn State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 SW 1/4 Sec. 14 T. 7 R. 36

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1923 I think.
continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute) unlimited
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal engine and pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1923 and I imagine it was completed in 1923
8. The depth of water table 30 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled, 6 inch, 100 feet not too sure
10. The estimated amount of groundwater withdrawn each year unlimited
11. The log of formations encountered in the drilling of each well if available unavailable
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Murry J. Brown

Date Dec. 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

26811

206520

STATE OF MONTANA }
County of Big Horn } ss:

The within instrument was filed
in my office at Hardin, Montana, this

DEC 9 1 1963 day of

_____ A. D. 19__

at 9:14 o'clock A. M.

Harry E. Cap
County Recorder

By Gordon Smith Deput

File No.

DUPLICATE

T 7 R 36 15

County

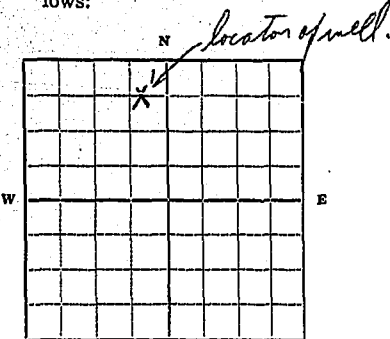
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Murry J. Brown of Lodge Grass
(Name of Appropriator) (Address) (Town)
County of Big Horn State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 NW 1/4

1/4 Sec. 15 T. 7 R. 36

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based irrigation
water and stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Oct. 1st, 1961 continuously
used
4. The amount of groundwater claimed (in miner's inches or gallons per minute) unlimited
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Twp. 7, Rge 36, Sec. 15, 50 acres
Murry J. Brown
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric
pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Sept. 8, 1961, completed Oct. 1st, 1961

8. The depth of water table 50 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled gravel packed, 4 casing and
12" hole, 397 feet

10. The estimated amount of groundwater withdrawn each year unlimited
feet

11. The log of formations encountered in the drilling of each well if available 2 to 18 sandy top soil
18 to 54 fine sand and silt; 54 to 70 slate and hard rock; 70 to 107 streaks blue
clay and sand rock; 107 to 167 sand rock and streaks of sand rock; 167 to 352
blue shale; 352 to 397 streaks of hard rock and shale

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Date Dec. 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

26809

206518

STATE OF MONTANA } ss:
County of Big Horn }

The within instrument was filed
in my office at Hardin, Montana, this

DEC 31 1963 day of

at 9⁰⁰ o'clock A.M. A.D. 19

Harry E. Cox
County Recorder

By Robert L. Smith Deput

File No.

DUPLICATE

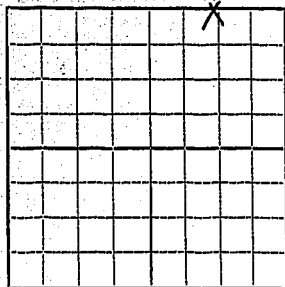
T. 7 R. 36

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 8 1964

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Murry J. Brown, of Lodge Grass
(Name of Appropriator) (Address) (Town)
County of Big Horn State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based stock water partial irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 1951 continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute) unlimited

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Twp. 7, Rge 36, Sec. 15, 20 Acres Murry J. Brown

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal artesian flow

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 1951 July 1951

8. The depth of water table artesian flow

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled, 6" casing, 125 feet

10. The estimated amount of groundwater withdrawn each year unlimited

11. The log of formations encountered in the drilling of each well if available not available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Murry J. Brown

Date Dec. 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

26810

206519

STATE OF MONTANA } ss.
County of Big Horn

The within instrument was filed
in my office at Hardin, Montana, this

DEC-8-1-1963 day of

A. D. 19

at 9:45 o'clock A. M.

Harry E. Cape
County Recorder

By John L. Smith Deputy

File No.

DUPLICATE

502376

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

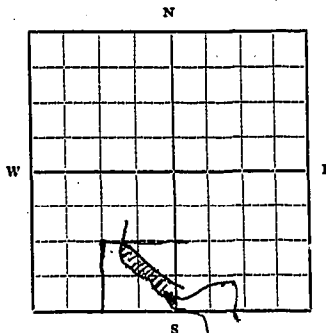
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

7.5
T. 7.5 R. 36 E
County Big Horn

RECEIVED
OCT 24 1963

STATE ENGINEER

1. J. Philip Rasmussen of Lodge Grass
(Name of Appropriator) (Address) (Town)
County of Big Horn State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 SW 1/4 Sec. 24 T. 7.5 R. 36 E

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

Place of use
Point of appropriation

2. The beneficial use on which the claim is based
irrigation purposes
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1932 - nearly every
succeeding summer water
was used for this purpose
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 60 acres
George S. Rasmussen
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal contour
ditches from site of developed
spring (see description) (also
some pumping has been done.)
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater During the summer of 1932 the
spring was developed and ditches constructed.
8. The depth of water table 20 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Creek channel below spring
was dammed and spring cleaned out. The
contour ditch was run from this dammed
area to place of application.
10. The estimated amount of groundwater withdrawn each year 18,000 gal/day for
four months or 72,000 gal/year average
11. The log of formations encountered in the drilling of each well if available
not applicable
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.
no records kept prior to this form

Signature of Owner

Date

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

6612

205346

STATE OF MONTANA }
County of Big Horn } ss.

The within instrument was filed
in my office at Hardin, Montana, this
OCT 23 1963 day of

A. D. 19

at 9:55 o'clock A.M.

Harry E. Caple
County Recorder

By Ruby W. Sample Deputy

CIVIL ENGINEER
RECEIVED
OCT 21 1963

File No.

DUPLICATE

T. 75 R. 36 E.

County Big Horn

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 24 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Bought Land 1929
Developed spring 1932

Owner George L. Rasmussen

Address Lodge Grass

Contractor (if any)

None

Address of Contractor

Date Started

1932

Date Completed

1932

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. A spring was developed

for house use and for limited irrigation for level areas near spring location. Depth to water 4' to 6' deep

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

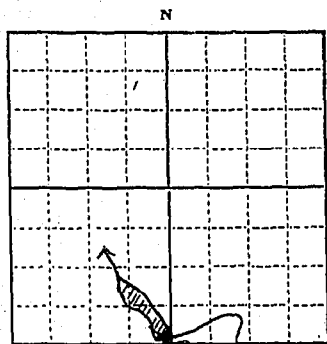
estimate approximate lengths of periods of use. 50 gpm

estimated amount flowing through the irrigation ditch that was used to irrigate

the level areas

Signature of Owner Present J. Rasmussen

Date Oct 23, 1963



S.E. 1/4 Sec. 24 T. 75 R. 36 E.
Indicate point of appropriation and place of use, if possible.

III Place of use

point appropriated

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

205345

STATE OF MONTANA } ss.
County of Big Horn }

The within instrument was filed
in my office at Hardin, Montana, this

OCT 23 1963 day of

_____ A. D. 19__

at 9:57 o'clock A.M.

Harvey E. Cox
County Recorder

By: Ruby W. Smith Deputy

RECEIVED
STATE ENGINEER

File No.

DUPLICATE

T. 7 R. 36 34

County.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

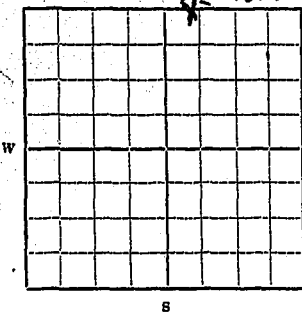
JAN 8 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Mrs. Murry J. Brown, of Lodge Grass, Montana
(Name of Appropriator) (Address) (Town)
County of Big Horn State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 NE Sec 34 T 7 R 36

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Aug. 26, 1959; Aug. 28, 1959 continuously used

4. The amount of groundwater claimed (in miner's inches or gallons per minute) unlimited

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Aug. 26, 1959 completed Aug. 28, 1959

8. The depth of water table 20

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled, 6" casing, 51 feet

10. The estimated amount of groundwater withdrawn each year unlimited

11. The log of formations encountered in the drilling of each well if available 0 to 5, sandy soil; 5 to 20 sand, water; 20 to 35 sand; 35 to 50 sand-gravel; 50 to 51 Sand-gravel, Bottom of Hole

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner. Mrs. Murry J. Brown

Date. Dec. 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

268/2

206521

STATE OF MONTANA }
County of Big Horn } ss.

The within instrument was filed
in my office at Hardin, Montana, this

DEC. 31, 1963 day of

A. D. 19

at 9⁴⁵ o'clock P. M.

Harry E. Carl
County Recorder

By Edna L. Smith Deputy

File No.

DUPLICATE

T 7 R 36

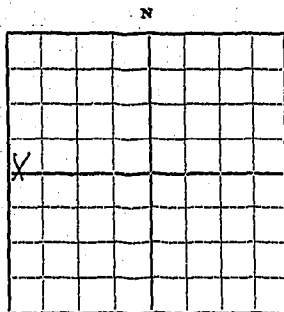
County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Mrs. Murry J. Brown, of Lodge Grass, Montana
(Name of Appropriator) (Address) (Town)
County of Big Horn State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 NW 1/4

1/4 Sec. 34 T. 7 R. 36

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based stock water
3. Date or ~~approximate~~ date of earliest beneficial use; and how continuous the use has been Jan. 1955 continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute) unlimited
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal gasoline engine and pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Jan. 1955 Jan. 23, 1955
8. The depth of water table 40 feet
9. So far as it may be available, the type, size and depth of each well, or the general specifications of any other works for the withdrawal of groundwater drilled, 6" casing 140 feet
10. The estimated amount of groundwater withdrawn each year unlimited
11. The log of formations encountered in the drilling of each well if available 0 to 4 top soil; 4 to 27 yellow clay; 27 to 62 sand; 62 to 76 gray shale; 76 to 79 rock; 79 to 84 coal; 84 to 94 brown shale; 94 to 99 coal; 99 to 125 blue shale; 125 to 138 streaks of water sand; 138 to 140 blue shale (end of hole)
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Mrs. Murry J. Brown

Date Dec. 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quaduplicate for the Appropriator.

26813

206522

STATE OF MONTANA }
County of Big Horn } ss.

The within instrument was filed
in my office at Hardin, Montana, this

DEC 31 1963 day of

_____ A. D. 19__

at 9⁴⁸ o'clock A.M.

Harry E. Capl
County Recorder

By Jack L. Smith Deputy

File No.

T 1 R 36 34
County

DUPLICATE

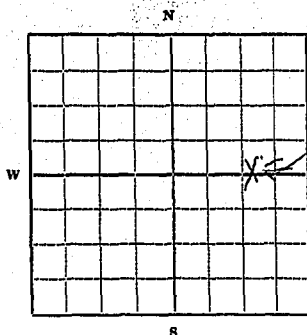
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Mrs. Murry J. Brown, of Lodge Grass
(Name of Appropriator) (Address) (Town)
County of Big Horn State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 NE 1/4 Sec 34 T.7 R. 36

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Jan. 1955, continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute) unlimited
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump and gasoline engine
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Jan. 1955, Jan. 1955
8. The depth of water table 38 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled, 6" casing 140 feet
10. The estimated amount of groundwater withdrawn each year unlimited feet
11. The log of formations encountered in the drilling of each well if available 0 to 5 top soil
5 to 41 Sandy soil and quick sand; 41 to 60 gray shale; 60 to 70 yellow clay; 70 to 140 streaks of sand (Waterbearing and rock. end of hole)
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Mrs. Murry J. Brown
Murry J. Brown
Date Dec. 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

26814

206523

STATE OF MONTANA } ss.
County of Big Horn }

The within instrument was filed
in my office at Hardin, Montana, this

DEC 31 1963 day of

 A. D. 19

at 9:50 o'clock A.M.

Harvey E. Cat
County Recorder
By Eddie L. Smith Deputy

GROUNDWATER INDEX

Page 1 of 1

County Big Horn Twp. 75 Rge. 37E

[illegible]

File No.

T. 7 S R 39

DUPLICATE

County RECEIVED

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 30 Dec 1963

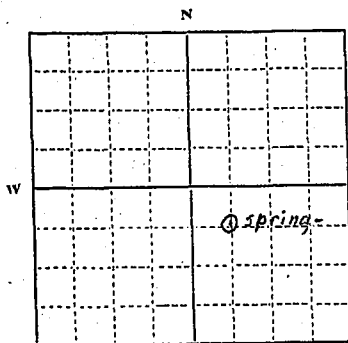
Owner E. John Wallop Address Big Horn Wyo

Contractor (if any) None

Address of Contractor

Date Started Date Completed

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Cubed and piped to a Tank



SE $\frac{1}{4}$ Sec 11 T. 7 R. 39E

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use.....

3 gals per minute
Year around stock Water
Part time domestic Water

Signature of Owner E. John Wallop

Date 30 Dec 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

206423

STATE OF MONTANA
County of Big Horn

The within instrument was filed
in my office at Hardin, Montana this

DEC 9 0 1963 day of

A.D. 19

at 2:25 o'clock P.M.

Harry E. Cox
County Recorder

By Ruby Wemple Deputy

CIVIL ENGINEER

File No.

DUPLICATE

T 7 S R 37 E

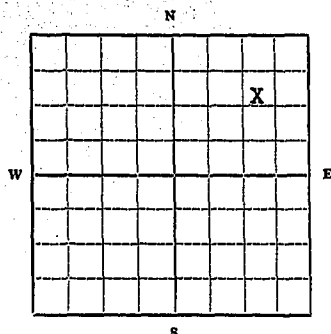
County Big Horn

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Millers, Inc., of Lodge Grass
(Name of Appropriator) (Address) (Town)
County of Big Horn State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 NE 1/4 Sec. 13 T 7 S R 37 E

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based Livestock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Approximately 1948 and use has been continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not applicable

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Gravity flow

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Approximately 1948

8. The depth of water table 2 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Sunk 8 feet of 4-foot casing in central area of spring

10. The estimated amount of groundwater withdrawn each year 7,776,000 gallons

11. The log of formations encountered in the drilling of each well if available Not applicable (Spring)

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. None

Signature of Owner Walter Miller
Millers, Inc.

Date Dec. 20, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

21733

206401

STATE OF MONTANA } ss:
County of Big Horn

The within instrument was filed
in my office at Hardin, Montana, this
DEC 30 1963 day of

A. D. 19

at 11:40 o'clock AM.

Harry E. Cal
County Recorder

By *Ruby W. Wengert* Deput

File No.

DUPLICATE

T 7 S R 37 E

County Big Horn

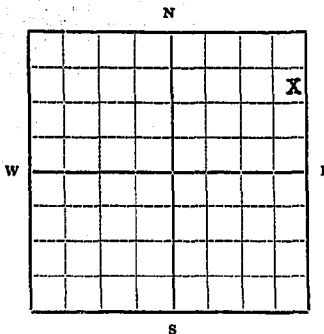
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1901)

RECEIVED
JAN 6 1964
STATE ENGINEER

1. Millers, Inc., of Lodge Grass
(Name of Appropriator) (Address) (Town)
County of Big Horn State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 NE 1 Sec. 13 T. 7S R. 37E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based livestock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Approximately 1948 and use has been continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Gravity flow
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Approximately 1948
8. The depth of water table 2 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Sunk 8 feet of 4-foot metal casing in central area of spring
10. The estimated amount of groundwater withdrawn each year 10,368,000 gallons
11. The log of formations encountered in the drilling of each well if available Not applicable (Spring)
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner Walter Miller
Millers, Inc.

Date Dec. 20, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

21737

206405

STATE OF MONTANA } ss.
County of Big Horn }

The within instrument was filed
In my office at Hardin, Montana, this
DEC 3 0 1963 day of

A. D. 19

at 11:48 o'clock A.M.

Harry E. Cas
County Recorder

By *Ruby W. Smith* Deputy

RECORDED
INDEXED
DEC 3 1963
HARDIN, MONTANA

File No.

T. 7S R. 37E

DUPLICATE

County Big Horn

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

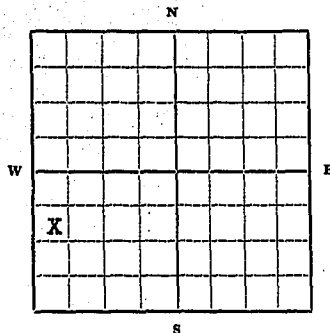
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws,

STATE ENGINEER

1. Millers, Inc. of Lodge Grass
(Name of Appropriator) (Address) (Town)
County of Big Horn State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 13 T. 7S R. 37E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Livestock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Approximately 1948 and use has been continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Gravity flow
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Approximately 1948
8. The depth of water table 2 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Sunk 8 feet of 2-foot casing in central area of spring
10. The estimated amount of groundwater withdrawn each year 5,184,000 gallons
11. The log of formations encountered in the drilling of each well if available Not applicable (Spring)
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner Walter Miller

Date Dec. 20, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

21735

206403

STATE OF MONTANA } ss:
County of Big Horn }

The within instrument was filed
in my office at Hardin, Montana, this

DEC 30 1963 day of

A. D. 19

at 10:44 o'clock A.M.

Harry E. Carl
County Recorder

By *Ruby Wemple* Deputy

RECORDED

File No.

T. & 7S R. 37E

DUPLICATE

County Big Horn

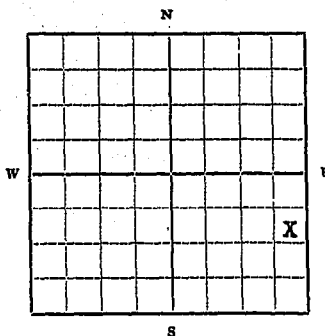
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1964)

RECEIVED
JAN 6 1964
STATE ENGINEER

1. Millers, Inc., of Lodge Grass
(Name of Appropriator) (Address) (Town)
County of Big Horn State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec 14 T 7S R 37E

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based
Livestock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
Approximately 1948 and use has been continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
15 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Gravity flow
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Approximately 1948
8. The depth of water table
2 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Sunk 8 feet of 4-foot casing in central area of spring
10. The estimated amount of groundwater withdrawn each year
7,778,000
250,000 gallons
11. The log of formations encountered in the drilling of each well if available
Not applicable (Spring)
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
None

Walter Miller
Signature of Owner Millers, Inc.

Dec. 20, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

21736

206404

STATE OF MONTANA } ss:
County of Big Horn

The within instrument was filed
in my office at Hardin, Montana, this

DEC 30 1963 day of

A. D. 19

at 11:46 o'clock A. M.

Harvey E. Cox
County Recorder

By Ruby W. Wemple Deputy

ALVIN EMMERT
RECEIVED
DEC 31 1963

T 7 S R 37 E

County.....**Big Horn**

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

JAN 6 1964

STALL ENGINEER

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- Signature of Owner.....Millers, Inc.

Date Dec. 20, 1963

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

21731

206399

STATE OF MONTANA } ss.
County of Big Horn

The within instrument was filed
in my office at Hardin, Montana, this
DEC 30 1963 day of

A. D. 19

at 11:35 o'clock A.M.

Harry E. Carl
County Recorder

Ruby W. Sample Deputy

GV

File No.

T. 7 S. R. 37 E.

County Big Horn

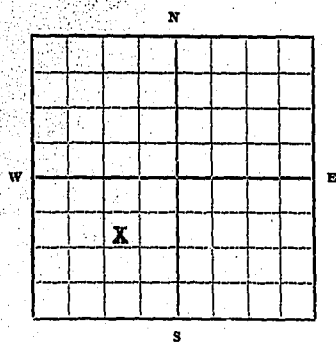
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 12 1963

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER

1. Millers, Inc., of Lodge Grass
(Name of Appropriator) (Address) (Town)
County of Big Horn State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 SW Sec 18 T7S R 37E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Stock Water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been March 20, 1955 and the use has been continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not used for irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump NE 1/4 SW 1/4 Sec. 18, T 7S, R 37E.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater March 15, 1955-Commenced
March 20, 1955-Completed

8. The depth of water table 55 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled, 6 inch casing, 135 feet

10. The estimated amount of groundwater withdrawn each year 200,000 gallons

11. The log of formations encountered in the drilling of each well if available 0-6 Topsoil; 6-22 Sandy soil; 22-92 Quick sand; 92-110 Sandstone; 110-134 Sand (water bearing); 134-135 Blue shale.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Unknown

Signature of Owner Walter Miller
Millers, Inc.

Date March 1, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

3815

202989

Life No.



STATE OF MONTANA ss.
County of Big Horn

The within instrument was filed
in my office at Hardin, Montana, this

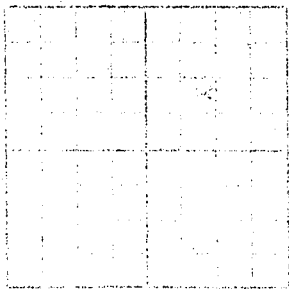
MAR 17 1963 day of

A.D. 19

at 10:17 o'clock A.M.

Harry E. Cap
County Recorder

By Barney W. Sample Deput



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CV

File No.

DUPLICATE

T 7 S R 37 E

County Big Horn

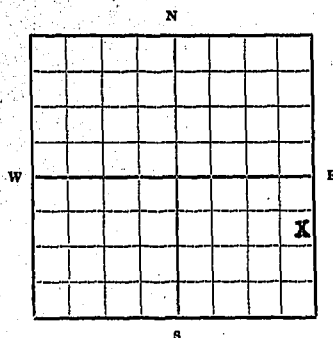
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 12 1963

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Millers, Inc. of Lodge Grass
(Name of Appropriator) (Address) (Town)
County of Big Horn State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 SE Sec. 18, T.7S. R.37E

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based Stock Water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Approximately 1936 and the use has been continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump NE 1/4 SE 1/4, Sec. 18, T.7S. R.37 E.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Approximately 1936
8. The depth of water table 20 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled, 4 inch, 90 feet
10. The estimated amount of groundwater withdrawn each year 360,000 gallons
11. The log of formations encountered in the drilling of each well if available No log
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner

Date March 1, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

3876

202990

STATE OF MONTANA }
County of Big Horn } ss.

The within instrument was filed
in my office at Hardin, Montana, this

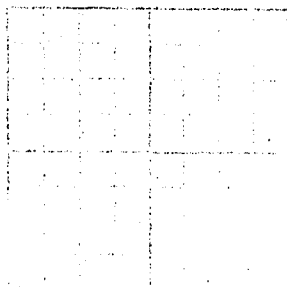
MAR 11 1963 day of

A. D. 19

at 10:20 o'clock A. M.

Henry E. Cook
County Recorder

By Barbara J. Cook Deputy



File No.
No.

DUPLICATE

T 7 S R 37 E

County Big Horn

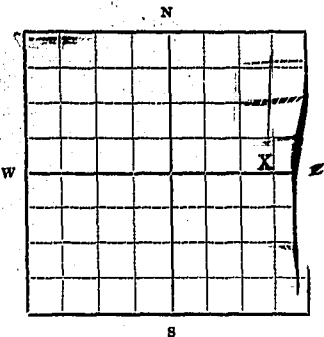
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 12 1963

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Millers, Inc. of Lodge Grass
(Name of Appropriator) (Address)
County of Big Horn State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January, 1962, as follows:



SE 1/4 NE Sec. 19, T. 7 S. R. 37 E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Stock and Domestic Water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Approximately 1936
the use has been continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump SE 1/4 NE Sec. 19, T. 7 S. R. 37 E

7. The date of commencement and completion of the construction of the well, wells, or other works for the withdrawal of groundwater Approximately 1936
8. Depth of water table 20 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled, 6 inch casing, 210 feet
10. The estimated amount of groundwater withdrawn each year 4,000,000 gallons
11. The log of formations encountered in the drilling of each well if available No log
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Millers, Inc.

Signature of Owner

Date March 1, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

3870

202984



FILE NO.

RECEIVED

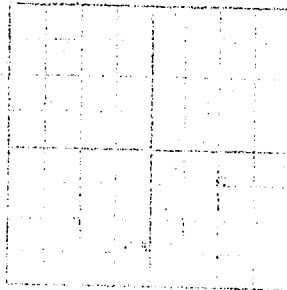
STATE OF MONTANA }
County of Big Horn } ss.

The within instrument was filed
in my office at Hardin, Montana, this
MAR 11 1963 day of

A. D. 19

at 10:02 o'clock A.M.

Harry E. Carl
County Recorder
By *Reuben J. Sample* Deputy



GW

File No.

DUPLICATE

T 7 S R 37 E

County Big Horn

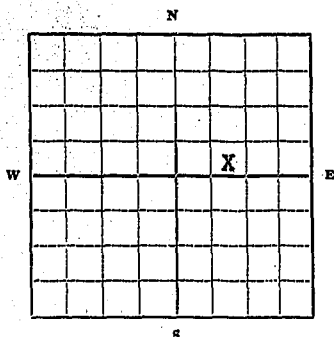
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
MAR 12 1963

STATE ENGINEER

1. Millers, Inc., of Lodge Grass
(Name of Appropriator) (Address) (Town)
County of Big Horn State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 NE Sec. 19 T. 7S R. 37E

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based Stock and Domestic Water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been August, 1956
and the use has been continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump SW 1/4 NE 1/4, Sec. 19, T. 7S, R. 37 E
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced August 14, 1956
Completed August 24, 1956
8. The depth of water table 130 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled, 6 inch casing, 360 feet
10. The estimated amount of groundwater withdrawn each year 5,000,000 gallons
11. The log of formations encountered in the drilling of each well if available 0-5 Topsoil; 5-20 Yellow clay; 20-39 Gravel; 39-178 Blue shale; 179-200 Sand; 200-230 Blue shale; 230-245 Blue shale; 245-247 Rock; 247-283 Blue shale; 283-286 Streaks of sand; 286-330 Blue shale; 330-345 Sand; 345-360 Blue shale.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Unknown

Signature of Owner Millers, Inc.
Walter Miller

Date March 1, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

3813

DEPT. OF AGRIC.
E. L. B. Co.
C/1

at 10:10 o'clock A.M.

County Recorder
By Ruby Temple Deputy

[illegible]

SECRET
CONFIDENTIAL

File No.

DUPLICATE

T 7 S R 37 E

County Big Horn

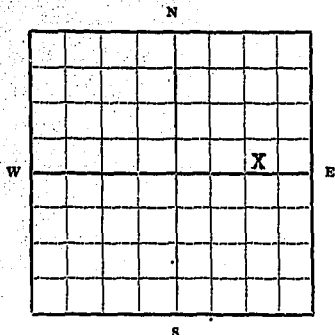
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
MAR 12 1963

STATE ENGINEER

1. Millers, Inc. of Lodge Grass
(Name of Appropriator) (Address) (Town)
County of Big Horn State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 NE Sec. 19, T7S, R37, E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Stock Water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Approximately 1949
and the use has been continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not used for irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump, SE 1/4 NE, Sec. 19, T 7S, R 37 E.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Approximately 1949

8. The depth of water table 20 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled, 6 inch casing, 200 feet

10. The estimated amount of groundwater withdrawn each year 200,000 gallons

11. The log of formations encountered in the drilling of each well if available No log

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Millers, Inc.

Signature of Owner Walter Miller, Jr.

March 1, 1963

Date

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

341

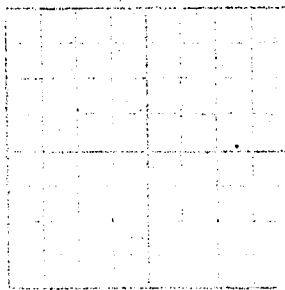
202985

DUPLICATE
Life No.

STATE OF MONTANA } ss.
County of Big Horn }
The within instrument was filed
in my office at Hardin, Montana, this
MAR 12 1963 day of

_____ A.D. 19____
at 10:05 o'clock A.M.

Harvey E. Cox
County Recorder
By *Ruby W. Sample* Deputy



Each well shall contain a permanent
and there shall be a permanent
location for the well.

8. The depth of water table
shall be determined
The date of determination and completion of the construction of the well shall be after the date
of completion of the construction of the well.

File No.

DUPLICATE

T 7 S R 37 E

County Big Horn

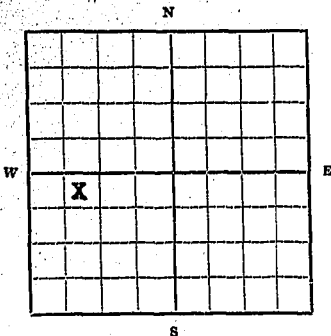
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 12 1963

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Millers, Inc., of Lodge Grass,
(Name of Appropriator) (Address) (Town)
County of Big Horn State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 SW Sec. 20 T7S R. 37E

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based Stock Water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Approximately 1936 and the use has been continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump NW 1/4 SW 1/4 Sec. 20, T 7S, R. 37E
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Approximately 1936
8. The depth of water table 20 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled, 4-inch casing, 150 feet
10. The estimated amount of groundwater withdrawn each year 200,000 gallons
11. The log of formations encountered in the drilling of each well if available No log
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Millers, Inc.

Signature of Owner Walter Miller

Date March 1, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

202982

DEPARTMENT
BIG HORN

STATE OF MONTANA }
County of Big Horn } ss:

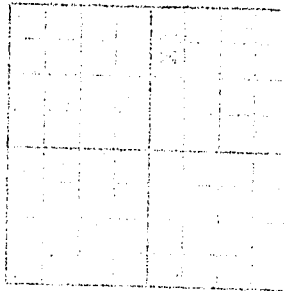
The within instrument was filed
in my office at Hardin, Montana, this
MAR 11 1963, day of

A. D. 19

at 9:53 o'clock A.M.

Harry E. Carl
County Recorder

By *Patricia L. Sample* Deputy



File No.

T 7 S R 37 E.

DUPLICATE

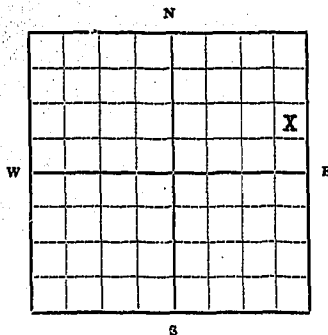
County Big Horn

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER

1. Millers, Inc. of Lodge Grass
(Name of Appropriator) (Address) (Town)
County of Big Horn State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 NE 1/4 Sec. 21 T. 7S R. 37E

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based Livestock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Approximately 1948 and use has been continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Gravity flow

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Approximately 1948
8. The depth of water table 2 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Sunk 4 feet of 2-foot metal casing in central area of spring
10. The estimated amount of groundwater withdrawn each year 5,184,000 gallons
11. The log of formations encountered in the drilling of each well if available None Not applicable (Spring)
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Walter Miller
Signature of Owner Millers, Inc.

Date Dec. 20, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

21732

[illegible]

The within instrument was filed
in my office at Hardin, Montana, this
DEC 30 1963 day of

Harry E. Cox
County Recorder

By Barby W. Smith Deputy

File No.
DUPLICATE

T. 7 S. R. 37 E

County Big Horn

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

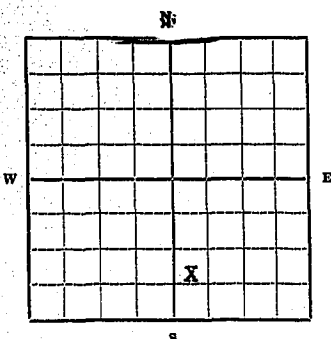
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
MAR 12 1963

STATE ENGINEER

1. Millers, Inc. of Lodge Grass
(Name of Appropriator) (Address) (Town)
County of Big Horn State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 SE Sec. 21, T. 7 S. R. 37 E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Stock Water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Approximately 1950
and the use has been continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump SW 1/4 SE, Sec. 21, T. 7 S. R. 37 E.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Approximately 1950
8. The depth of water table 75 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled, 4 inch casing, 300 feet
10. The estimated amount of groundwater withdrawn each year 100,000 gallons
11. The log of formations encountered in the drilling of each well if available No log
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner Millers, Inc.
Walter Miller

Date March 1, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

3869

STATE OF MONTANA }
County of Big Horn } ss.

STATE OF MONTANA }
County of Big Horn } ss.

The within instrument was filed
in my office at Hardin, Montana, this
MAR 11 1963 day of

A. D. 19

at 10:00 o'clock 4 M.

By Spring E. Cap County Recorder
By Ruby W. Jell Deputy

other words, the widespread of groupware will lead to a more homogeneous group of users with no general specification of any

File No.

T. 7S R. 37 E., P.M., M.

DUPLICATE

County Big Horn

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

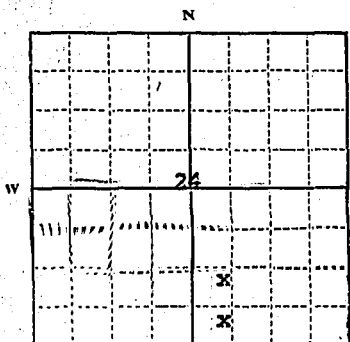
RECEIVED
JAN 8 1964
STATE ENGINEER

**Notice of Completion of Groundwater Appropriation
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1925Owner DANIEL SCHAAK Address Billings, MontanaContractor (if any) NoneAddress of Contractor NoneDate Started None Date Completed None

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. These springs are used for stock water. The groundwater is obtained by sub-irrigation and by other natural processes.



SE 1/4 Sec. 24 T. 7S R. 37E.
P.M., M.
Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use

It is estimated that these springs run10 gallons a minute each year around.Signature of Owner By DANIEL SCHAAK

Attorney in Fact
Date December 30, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

206535

STATE OF MONTANA }
County of Big Horn } ss:

within instrument was filed
at my office at Hardin, Montana, this

DEC 21 1933 day of

A. D. 19
at 10¹⁴ o'clock A. M.

Wm. E. Cap
County Recorder

Wm. E. Cap
County Recorder

GV

File No.

DUPLICATE

T 7 S R 37 E

County Big Horn

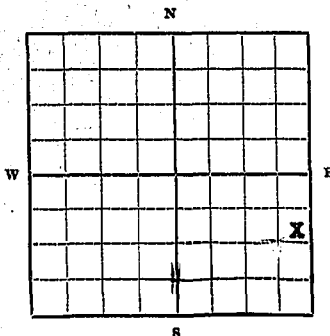
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 12 1963

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Millers, Inc., of Lodge Grass
(Name of Appropriator) (Address) (Town)
County of Big Horn State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 SE Sec. 30, T. 7 S, R. 37 E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Stock Water

3. Date or approximate date of earliest beneficial use, and how continuous the use has been March 26, 1955 and the use has been continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not used for irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump NE 1/4 SE, Sec. 30, T. 7 S, R. 37 E

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced March 23, 1955
Completed March 26, 1955

8. The depth of water table 38 feet

9. So far as it may be available, the type, size and depth of each well or the general description of any other works for the withdrawal of groundwater Drilled, 6 inch casing, 10 feet

10. The estimated amount of groundwater withdrawn each year 200,000 gallons

11. The log of formations encountered in the drilling of each well if available 0-7 Top soil; 7-18 Yellow clay; 18-80 Blue shale; 80-109 Sandstone; 109-117 Sand; 117-131 Sandstone; 131-138 Sand (water bearing); 138-140 Shale

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Unknown

Millers, Inc.

Signature of Owner Walter Miller

Date March 1, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

3872

202936

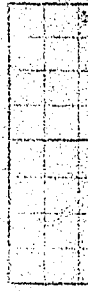
~~262223~~

STATE OF MONTANA }
County of Big Horn }

The within instrument was filed
in my office at Hardin, Montana, this
MAR 11 1963 day of

at 10:48 A.D. 10
o'clock A.M.

[Signature]
County Recorder
By *[Signature]* Deputy



GV

File No.

DUPLICATE

T 7 S R 37 E

County Big Horn

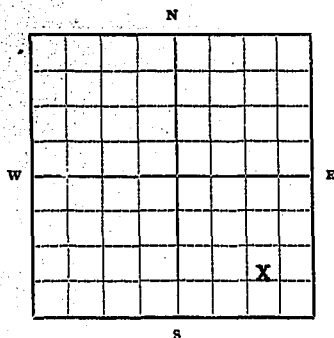
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
MAR 12 1963

STATE ENGINEER

1. Millers, Inc., of Lodge Grass
(Name of Appropriator) (Address) (Town)
County of Big Horn State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 SE Sec. 32, T 7 S, R 37 E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Stock and irrigation water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been May 1, 1962 and the use has been continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 70 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof SE 1/4 Sec. 32, T 7 S, R 37 E
10 acres
Millers, Inc.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump SE 1/4 Sec. 32, T 7 S, R 37 E

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced and completed in October, 1961

8. The depth of water table 20 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled, 32 inch hole, 16 inch casing with gravel pack, 167 feet

10. The estimated amount of groundwater withdrawn each year 15,120,000 gallons

11. The log of formations encountered in the drilling of each well if available 0-4 Top soil; 4-15 Yellow sand; 15-17 Slate rock; 17-22 Slate rock; 22-32 blue slate; 32-36 soft blue slate 36-43 Hard sand rock; 43-47 Sand rock; 47-62 Sand rock with streaks of fine sand; 62-77 soft sand rock; 77-92 sand rock and fine sand; 92-107 Hard sand rock with streaks of fine sand; (con't. below)

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None
(Log con't.) 92-107 Hard sand rock with streaks of fine sand; 107-113 fine sand; 113-122 Sand rock with streaks of clay; 122-130 Fine sand with streaks of sandy clay; 130-137 Sand rock; 137-152 Sand rock with streaks of clay; 152-162 Fine sand and streaks of sand rock; 162-167 blue clay and shale
Signature of Owner Millers, Inc.

Date March 7, 1963
Charles Miller Jr.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

3817